IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

MAMEDA, Kenji

Appl. No.:

New

Group:

Filed:

July 5, 2001

Examiner:

For:

BROADCAST RECEIVER APPARATUS PRODUCING AND TRANSMITTING ELECTRONIC MAIL BASED ON DATA MULTIPLEXED ON BROADCAST WAVE

INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents Washington, DC 20231

July 5, 2001

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.



III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

a. DOCUMENTS IN THE ENGLISH LANGUAGE

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

The relevancy of the Japanese language documents can be determined from a review of the English language abstract attatched thereto.

c. ENGLISH LANGUAGE SEARCH REPORT

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. OTHER

The following additional information is provided for the Examiner's consideration.

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Charles Gorenst**é**in

P.O. Box 747 CG/nv Falls Church, VA 22040-0747 0033-0736P

(703) 205-8000

Enclosures: \boxtimes Form PTO-1449(s) \boxtimes Documents Foreign Search Report Fee Other:

(Rev. 01/22/01)

| Form PT | 0-1449 | | | _ | | | | | ATTY DOCKET NO. | | APPLICATI | ION NO. | |
|---------------------|--|--|-----------------|----------------|--|-------------|---------------------|--|---|-------------------------------------|--|-----------------|----------------------|
| , | ~ ~~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ | ~- | | | ~,, | | - | | 0033-0736P | | New | | 1 |
| 1.r | | | | | | | ORE (| CITATION N | MAMEDA, Ken | ji | <u></u> | | |
| | (U | ise s | evera | al s | heet | s if | necessa | iry) | July 5, 200 | GROUP | | | |
| | | _ | | _ | | | Ū | J.S. PATENT | DOCUMENTS | | <u> </u> | | |
| EXAMINER INITIAL | 1 | DOC | UMEN | NT I | NUM | BER | | DATE | NAME | CLASS | SUB CLASS | FILIN IF APP | NG DATE PROPRIATE |
| | | | | | Π | | | | + | | + | | |
| | | | | | \vdash | | | | | | + - | + | |
| | <u> </u> | | | | <u> </u> | | | | | | + | <u>ှ</u> | |
| | | | | | 一 | | | | | | | 4 | · = |
| | | | | | | | | | | | - | 801 801 | |
| | <u> </u> | | | | | | | | | | † | 2.8 | |
| | | | | | | | | | | | | 99 | |
| | | \prod' | | | | | | | | | | T T | |
| _ | | <u> [</u> | | <u> </u> | | | | | | | | | |
| | | <u>'</u> | Ш | <u>Ĺ</u> ' | | | | | | | | | |
| | ļ | <u> </u> | Ш | <u>—</u> ′ | <u> </u> | 1 | | | | | | | |
| | <u> </u> | | <u></u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | | | | |
| | <u></u> | | _ | | | | FUF | REIGN PATENT | | | | | |
| | Γ | jocu | UMEN | IT N | NUME | ER | | DATE | COUNTRY | CLASS | SUB CLASS | YES | SLATION |
| | 9- | 1 | 6 | 2 | 8 | 1 | 8 | 1997-06-20 | JAPAN | | <u> </u> | ABS | |
| | | | | \sqsubseteq' | | | | | | | <u> </u> | <u> </u> | |
| | | <u>[</u> | | <u> </u> | | \square | <u> </u> | | | | | <u></u> | |
| ļ | <u> </u> | \perp | $\dot{\square}$ | <u>—</u> ′ | ' | \coprod | <u> </u> | | | | | | |
| ļ | ! | | \sqcup | <u>—'</u> | ↓ ′ | Ш | | | | | | | |
| <u> </u> | | \Box | Щ | └ | <u> </u> | Ш | ' | | | | | | |
| | <u> </u> ! | \sqcup | Ш | <u>'</u> | <u> </u> ' | Ш | <u> </u> | | <u> </u> | | | | |
| - Tripp | - COTTME | | <u>_</u> | <u></u> | <u></u> | | <u> </u> | <u></u> | | | | <u> </u> | |
| OTHER journal, seri | DOCUME al, symposiu | M, ca | S (1 | Included, etc | de Nar .) dat | me of | the authorge(s), vo | r (in CAPITAL LETTERS), t lume-issue number(s), put | title of the article (when apblisher, city and/or country | ppropriate), title where published. | s of the item | 1 (book, ma | ıgazine, |
| | | _ | | = | | _ | | | | | | | - |
| | | | | <u> </u> | | | | | | | | | |
| | | | | <u> </u> | | <u> </u> | | | | | | | |
| | | E | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| ~VAMTNER | | | | | | | | | | | | | |
| EXAMINER | | | | | | | | | DATE CONSIDERED | | | | |